Coastal Zone Information Center

# COASTAL ZONE INFORMATION CENTER

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LAND OWNERSHIP PATTERNS

Prepared by

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INTERAGENCY NATURAL RESOURCES COUNCIL

DIVISION OF PLANNING COORDINATION

OFFICE OF THE GOVERNOR

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#### IN THE COASTAL ZONE

#### FOREWARD

In May of 1970, the Interagency Natural Resources Council initiated the Texas Coastal Resources Management Program. The initial objective was the production of an Interim Report for the 62nd Legislature by December, 1970, identifying existing conditions and problems in the State's Coastal Zone.

The overall task was broken down into twenty-one study areas, each one assigned to some qualified group for preparation of a brief summary report. Land Ownership in the Coastal Zone represents one of those areas and has been performed by staff provided by the Governor's Division of Planning Coordination, with the cooperation of many other governmental groups.

An inventory of land ownership patterns in the Coastal Zone is needed as an essential planning tool for the Coastal Resources Management Program. Such an inventory has never been undertaken in a systematic and comprehensive fashion. This report is only a preliminary step in that direction, since time constraints permitted only a general picture of Coastal Zone land ownership.

The Report is made possible only through the full cooperation of the State agencies and commissions, counties, and other parties who contributed of their time and knowledge. A special thanks is extended to the staffs of the General Land Office and the Texas Parks and Wildlife Department, and to the County Tax Assessor-Collectors of Bee, Brazoria, Cameron, Chambers, Kleberg, Lavaca, Nueces, Victoria, Walker and Waller Counties for their assistance.

#### I. SYNOPSIS

Objectives

A record of ownership of the uplands and submerged lands along the Texas Gulf Coast has never been compiled in a single file. In some cases, State agencies have an inventory of land ownership which falls within their particular area of interest. However, to plan effectively, a total mosaic of land ownership is essential. It is hiped that eventually a Program can be developed which will culminate in a complete index of land ownership in the Coastal Zone.

This report sets forth only general patterns of land ownership. It is not intended to be detailed. In many cases it was necessary to approximate tract sizes and many categories of ownership suffer from incomplete information, although the major categories are adequately covered. The data are complete enough to give an overview of land ownership in the Texas Coastal Zone.

Assumptions and Methodology

It was necessary in this survey to define a boundary for the study area. In past planning efforts by the State of Texas, the State had been divided into twenty-one planning regions. Five of these regions border the Gulf of Mexico and are composed of several tiers of counties inland. Since these inland counties are within the sphere of coastal influence and have been included in previous coastal planning efforts, the study area was defined to include the five coastal planning regions (see enclosed figures).

The task was approached by dividing the ownership into four basic groups:

- 1. Federal Government
- 2. State Government
- 3. Local Government, and
- 4. Private Owners.

As the work of collecting data progressed, it became necessary to break these categories down further. Only the private ownership group was left as one figure. At a later date, perhaps the private ownership could be broken down as to the size of land parsels owned by an individual.

To get the most up-to-date information, each county tax assessor-collector was asked for specific land ownership data in his county. They were to supply the number of acres and the location of the land parcels owned by each sub-group in the four basic categories. The information which was received proved very useful. Unfortunately only partial coverage was obtained in this manner. The remaining needed data was obtained from State agencies and from the various landowners themselves.

The General Land Office and the Parks and Wildlife Department provided the majority of the information on State and local government land ownership. The General Land Office had published total acreage figures for the land area, submerged lands and islands, and river beds acreage in each Texas county. Due to the inconsistency of information sources, these figures were used throughout the report when conflicts arose to achieve a uniform degree of accuracy.

Some explanation of the method of calculating the number of acres should be made. In the three categories of public ownership - federal, State, and local - each figure was derived from official sources. To calculate the total land area under private ownership in each county, the other categories were totaled, then subtracted from the grand total of acres in the county, the remainder being that area under private ownership. By this method, it must be understood that as the other categories become more complete, the "private" category will have an equivalent decrease in acres.

#### Limitations

The report was limited by three major factors, two being time and manpower. The eqivalent of two man-months was spent gathering and compiling the information presented herein. The third limitation was the availability of information. In some cases, as with the school districts, there has never been a list of the amount of land owned by them. So, to collect this information each of the school districts in the 36-county study area would have to be contacted individually. Also, much of the material which has been collected is out-of-date, and where there are two or more sources available a difference in total acreage is not uncommon. This discrepancy will necessitate a more thorough and exhaustive inventory involving personal investigation at the local level.

#### Summary of Findings

The uplands and submerged lands and islands in the Texas Coastal Zone cover a total of 25,394,003 acres. Of this, the Federal government owns about 2%, the State of Texas 16%, local governments 2%, and the private owners 80%.

The majority of the Federal lands falls under the sub-category "Parks and Refuges" with "Military Installations" comprising most of the remainder. The only other basic category falling below two percent of the total is that of the local governments. However, this category will see an increase as more information becomes available.

The two major landholders are the private owners and the State of Texas. The private landowners hold approximately 20½ million acres of our Coastal Zone and the State about 4 million acres. However, nearly 93% of the State-owned lands are submerged lands and islands.

#### Problems and Recommendations

The history of Texas has been relatively short, but fast-changing and colorful. In the forty years prior to 1860, the people of this area experienced the rule of Spain and Mexico, sovereignty as an independent nation, and Statehood in the United States of America. Land ownership through this period and up to the present has undergone similar turmoil and all the problems which accompany it. As the future

unfolds and population increases, our land laws will need to be more definitive. Some of the problems related to land ownership will be presented here with possible solutions.

The first area of concern is that of keeping an inventory of Texas land ownership. The General Land Office is the logical agency to keep such an inventory and does so already, to an extent. However, the present records cannot be read and interpreted by the layman. The information should be depicted on maps having common landmarks (e.g., Texas Highway Department county maps) and be readily available to the public and to other State agencies. This would provide a much needed planning tool for resource planners, and others interested in knowing ownership patterns.

The Coastal Zone is in constant natural change in addition to the changes man has caused. The phenomenon of acretion and erosion has caused many disputes over who gained and who lost land area. The present laws have invariably left some questions unanswered. For example, the courts ruled (Lutes v. State) that if acretion was built up from the land seaward, the individual possessing riparian or littoral rights was the owner, but if the new land built up from the bottom of State-owned land then it belongs to the State. However, it is a scientific fact that all areation builds up from the bottom, and this was overlooked by the courts. Also, acretion is being caused artificially by dams and other constructions of man. There is frequently disagreement on determining the cause of acretion. So, in summary, how should acreted land be divided between the littoral property owners and the State? It seems a possible solution to freeze present boundaries leaving new acretions under State ownership. The adjoining owner could make use of the land, but without the right to restrict its use by others or building any permanent structures which would obstruct passage through it. This could be a potential source for recreation lands.

On the other hand is erosion. The law of erosion is the reciprocal of the law of acretion, as would be expected. The land-owner is deprived of land subject to natural and imperceptible erosion. "Submersion" of an owner's land, however, does not deprive him of his right to the land and he may reclaim it by land filling. This decision (Fitzgerald v. Boyles) has been used to the advantage of developers who are filling in land well out into Galveston Bay. To prevent this misuse stricter definition and policing at the local level are needed.

Another problem in boundary location is that of actually defining the boundary between littoral property and State-owned submerged lands. Due to the diversity of the shoreline topography

<sup>1&</sup>quot;Footprints...on the Sands of Time," Report of the Interim Beach Study Committee, 1970, p. 28.

along the 1,081 miles of Texas Gulf Coast, it is difficult to apply one universal set rule in locating a boundary line. The present method of establishing the mean high-tide line as the boundary is expensive and time consuming. This problem has existed many years and many solutions have been proposed. Thus, a solution drawn from so cursory an investigation would prove unfruitful, and should, therefore, be studied more comprehensively in the long run.

Another closely related area which needs clarification is property rights of the individuals owning land along the waters of Texas. "Riparian rights" has been used widely to refer not only to the lands adjacent to rivers but lakes, ponds, and tidal waters. Texas landowners have littoral rights - those accrued to landowners along the coast - but these have not been defined. There is also no indication that littoral rights include all the privileges of riparian owners. A particular privilege in question is the right to build a pier out into the water - one which is held by riparian owners. There have only been two restrictions, and only one specifically mentioning piers, which have had any affect on the littoral right to build piers. The Corps of Engineers must approve all piers built into the Gulf of Mexico. The Reagan de la Garza Act provides for the leasing and development of submerged lands for industrial purposes only, which lays some doubt on the rights of littoral owners. A statement of public policy must be given on this situation. Perhaps the State should require an application and fee to obtain an easement for a pier over State-owned waters.

The concept of compensating the State of Texas for use of its public lands could and should be carried further. Many of the State-owned natural islands and spoil islands are dotted with small fishing shacks. It is a fact pointed out in the Interim Beach Study Committee's Report, Footprints...on the Sands of Time"<sup>2</sup> and the Department of Interior's report on Laguna Atascosa National Wildlife Refuge. Continuing this practice would fulfill a recreational need and make use of a valuable recreation resource. However, such use of State property is unlawful by present statutes. Legislation could be drawn up requiring an application and rental fee for an easement on which to build. Building codes would have to be imposed to insure quality in respect to safety and esthetics, and a policing force would have to be funded.

<sup>2&</sup>quot;Footprints...on the Sands of Time," Report of the Interim Beach Study Committee, 1970, p. 26.

<sup>&</sup>lt;sup>3</sup>Laguna Atascosa Wilderness Study Area," Department of the Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, 1970.

Finally, a major problem related to planning in the State agencies has become evident in the course of the land ownership inventory. There is not enough coordination between the agencies to get a good overall effect in planning. A pipeline easement may be made without any regard to what other elements exist in the area. Furthermore, in the granting of such an easement it is impossible to refer to a collective source to find out what must co-exist in a given area. Within the General Land Office, records and maps should be kept showing every element and activity which exists in and on the State-owned lands and waters. This would include telephone, telegraph, and power lines, oil, gas, and sulphur pipelines, irrigation and water pipelines, shell dredging areas, shipping lanes, and the numerous other activities. Major activities (e.g., industry) in adjacent areas should be included if they have significant influence on the environment. With such a facility at the disposal of planners, the effects of their planning could be much more thoroughly analyzed beforehand and hopefully fewer environmental blunders would be made.

Certainly these are not all the problems which must be solved in the Coastal Zone, but they are the most urgent at present relating to land ownership. Their successful solutions are essential to insuring a balance between the economic development and conservation of the resources of the Texas Coastal Zone.

#### II. SUMMARY DATA OF CATEGORIES

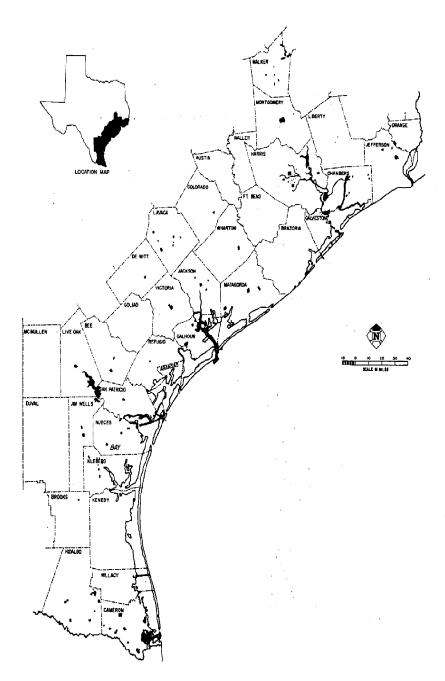
#### Introduction

The material presented in this section summarizes the Federal, State, Local, and Private land ownership quantitatively and pictorially. The maps show at a glance the location of ownership in each category within the total study area.

#### Total Acreage By Category

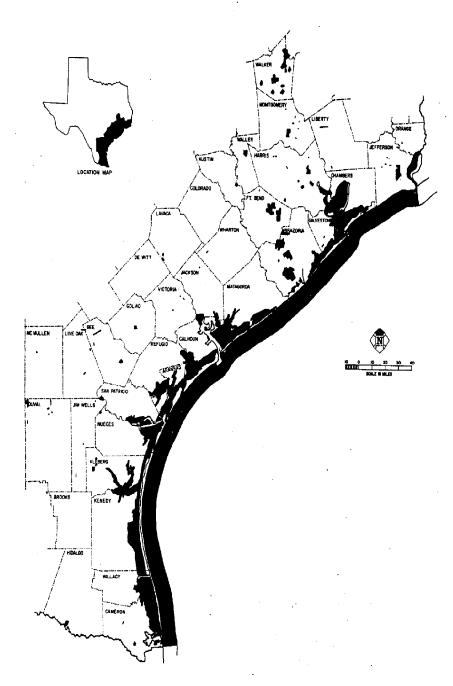
	<u>Acres</u>	Percentage of Total
FEDERAL	450,532	1.77%
STATE	4,156,735	16.36%
LOCAL	388,803	1.53%
PRIVATE	20,398,433	80.32%
TOTAL ACREAGE	25,394,003	

NOTE: of the 4,156,735 State-owned acres, 3,858,522 acres or 92.83% are submerged lands and islands.



LOCAL GOVERNMENTS LAND OWNERSHIP

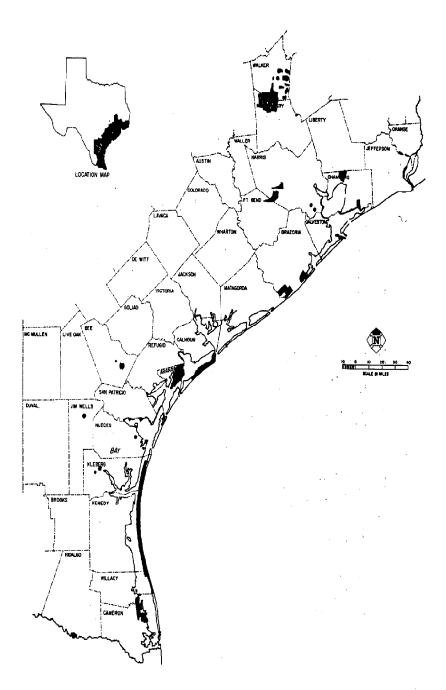
WITHOUT SCHOOL DISTRICTS PROPERTY



STATE LAND OWNERSHIP

WITHOUT ROADS AND HIGHWAYS PROPERTY

OR RIVER BEDS ACREAGE



FEDERAL LAND OWNERSHIP

#### III. Data by Counties

<u>cóu</u>	NTY: Aransas			
		WATERFRONTAGE	SUB-TOTAL	E A G E Total
I.	FEDERAL			_54,523
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	.2 mile 31.0 miles 8.5 miles	100 54,423	
п.	STATE			236,885
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	3.1 miles	137 1,048  313 235,337 50	
III.	LOCAL			2,768
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports	1.0 mile	67 467 600	
	3. Other F. School Districts		Incomplete	
IY.	G. Other PRIVATE			106,763
			-	
			Grand Total	400,939

		WATERFRONTAGE	A C R SUB-TOTAL	E A G E
Ι	FEDERÄL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	-		
II.	STATE			4,804
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		3,340 	
III.	LOCAL			2,757
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		2.743 	
IV.	PRIVATE			397,483

<u>cou</u>	NTY: Bee			
		WATERFRONTAGE	A C R E SUB-TOTAL	A G E TOTAL
I.	FEDERAL			1.809
4	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		1,809	
II.	STATE			5,243
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	<u> </u>	351 3,742   700 450	· •
III.	LOCAL			2,224
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		1.912 100 52 160 	544.986
			Grand Total	554.262

<u>cou</u>	NTY: Brazoria		
		WATERFRONTAGE	A C R E A G E SUB-TOTAL TOTAL
I.	FEDERAL		21,311
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	29.5 miles	12 21,299 
II.	STATE		272.351
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	_5.4 miles	104 5,440 37,429 1,141 223,837 4,400
Ш.	LOCAL		5,516
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	·	461 4,329 177 549
IV.	PRIVATE		830,042
	.*		

Grand Total 1,129,220

<u>cou</u>	NTY:	Brooks			1
			WATERFRONTAGE	A C R Sub-total	E A G E TOTAL
ī.	FED	ERAL			0
	В.	Corps of Engineers Parks, Refuges, etc. Military Installations Other			
Π.	STA	TE			1,695
	F.	State Prison Lands		1.695	
III.	LOC	AL			779
	A. B. C. D.	Counties			-
	Ε.	<ol> <li>Parks</li> <li>Roads</li> <li>Airports</li> <li>Junior Colleges</li> <li>Other</li> <li>Cities</li> </ol>		569 164	
		<ol> <li>Parks</li> <li>Airports</li> <li>Other</li> </ol>		<u>46</u>	
	F. G.	School Districts Other		Incomplete	
IV.	PRI	LVATE			603.724
				Cuand Tatal	606 100

COUNTY:	Call hour

LUL	INIT: Calhoun			*
		WATERFRONTAGE	A: C R SUB-TOTAL	E A G E TOTAL
Ι.	FEDERAL			19,900
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	79.0 miles	1,100	
11.	STATE			447,478
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	1.0 mile	149 2,464  351 444,214 300	
III.	LOCAL			51,291
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other	l.6 miles		
	E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	<del></del>		
IV.	PRIVATE			299,312
			Grand Total	817,981

		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTA
I.	FEDERAL			45,690
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	25.0 miles	28 45.147  565	
II.	STATE			336,534
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	1.5 miles	7,083  720 326,753 1,900	
11.	LOCAL			49,208
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other	_1.0 mile	32,699 5,229 164 5,186 826 45	
	E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		250 3,241 568 1,000	
IV.	PRIVATE			520,652

# COUNTY: Chambers

001	unambers			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			24,605
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	6.5 miles	14,269 10,336	
11.	STATE			136.946
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		36 3,289  130,221 3,400	
III.	LOCAL			80,825
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	1.900 feet	285 1,098 216 20,297 	
IV.	PRIVATE			340,009
,			Grand Total	582,385

	<u>NTY</u> : Colorado	WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			0
*	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other			
Π.	STATE			6,227
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		31 3,696   2,500	
II.	LOCAL			3,658
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		3,201 232 215 10 Incomplete	
IV.	PRIVATE	-		593,440
	•		Cuand Tatal	600 205

COUNTY: Dewitt

<u>COL</u>	<u>NTY</u> : Dewitt			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other			
II.	STATE			5,254
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	***************************************	900	
III.	LOCAL			3,585
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		165 75 Incomplete	
IV.	PRIVATE			558,337
			Grand Total	567,176

COUNTY: Duval  $\hbox{A }\hbox{C }\hbox{R }\hbox{E }\hbox{A }\hbox{G }\hbox{E }$ WATERFRONTAGE SUB-TOTAL TOTAL I. FEDERAL 0 A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other II. STATE 6.933 A. Public Free School Land B. Roads & Highways 2,760 4,173 C. State Prison Lands
D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other III. LOCAL 2,361 A. River Authorities B. Navigation DistrictsC. Water Districts Incomplete D. Counties 1. Parks 2. Roads 2,355 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 6 2. Airports --3. Other F. School Districts Incomplete G. Other IV. PRIVATE 1.119.472 Grand Total 1,128,766

COU	NTY:	Fort Bend			
			WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
Ι.	FED	ERAL			7,699
	В. С.	Corps of Engineers Parks, Refuges, etc. Military Installations Other		7,699	
Π.	STA	TE			18,009
	C. D. E. F.	Public Free School Land Roads & Highways State Prison Lands State Parks, etc. Submerged Lands & Islands River Beds Acreage University & College Campuses Other		17 4,532 10,860 	· ·
III.	LOC	AL .			3.508
	B. C. D.	Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other Cities 1. Parks 2. Airports 3. Other			
	G.	School Districts Other		Incomplete	
IV.	PRI	VATE			534,273
				Grand Total	563,489

COUN	TY:	Ga1	vestor	٦

			ACRI	
		WATERFRONTAGE	SUB-TOTAL	: A G
I. F	FEDERAL			2,458
B C	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	6.6 miles	2.458	
H. S	STATE			560,156
8 0 0 E F G	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. Submerged Lands & Islands River Beds Acreage University & College Campuses Other		1,922 553,988 400	
III. L	OCAL			6.815
B C C D	A. River Authorities B. Navigation Districts C. Water Districts C. Counties L. Parks L. Roads L. Airports L. Junior Colleges L. Parks L. Parks L. Airports L. Airports L. Other L. School Districts C. Other	10.0 miles	Incomplete  1.797 1.800 114  683 1.766 655 Incomplete	
IV. P	PRIVATE		•	240,192
			Grand Total	<b>0</b> 09,621

COUNTY: Goliad ACREAGE WATERFRONTAGE SUB-TOTAL TOTAL I. FEDERAL A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other II. STATE 4,714 A. Public Free School Land B. Roads & Highways 3,089 C. State Prison Lands D. State Parks, etc.
E. Submerged Lands & Islands
F. River Beds Acreage
G. University & College Campuses 225 1.400 H. Other III. LOCAL \_\_1.460 A. River Authorities B. Navigation Districts C. Water Districts Incomplete D. Counties 1. Parks 2. Roads 1.460 3. Airports Junior Colleges
 Other E. Cities Parks Airports
 Other Incomplete F. School Districts Incomplete G. Other IV. PRIVATE 546.232

**Grand Total** 

552,406

		WATERFRONTAGE	A C R SUB-TOTAL	E A G T
I.	FEDERAL			30,1
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		26,306  3,820	
II.	STATE			13.0
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Camp H. Other	uses	152 7,365 295 2,974  1,600 329	
III.	LOCAL			29.8
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks	<u> </u>	3,769  3,071 8,483 193	
	1. Parks 2. Airports 3. Other F. School Districts G. Other		4,370 8,604 12,240 Incomplete	
IV.	PRÍVATE			1.026.9

COUNTY: Hidalgo

		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
i.	FEDERAL			1,981
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		1,981	
П.	STATE			10,961
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		9,228  588  1,100 45	
III.	LOCAL			10,539
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		1,026 8,098 449 966	
17.	PRIVATE	•		1.002,466
			Grand Total	1,025,947

COUNTY: Jackson

	· backson			
	•	WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			0
	<ul><li>A. Corps of Engineers</li><li>B. Parks, Refuges, etc.</li><li>C. Military Installations</li><li>D. Other</li></ul>			
II.	STATE			12,625
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		20 3,784  6,821 2,000	
III.	LOCAL			3,413
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		1,083  35 2,219 70   Incomplete	
IV.	PRIVATE			518,657
			Grand Total	534,695

### <u>COUNTY</u>: Jefferson

000	orrerson			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			1,165
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	10.0 miles	1,165	•
II.	STATE	•		281,081
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	<del></del>	838 3,921  8,403 266,245 1,500 174	
III.	LOCAL			17.541
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges		Incomplete 64	
	5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		3,005 276 11,255 Incomplete	:
IV.	PRIVATE			587.761
			Grand Total	<u>887,548</u>

COUNTY: Jim Wells

-	om nerra			
		WATERFRONTAGE		A G E TOTAL
I.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		Incomplete	·
II.	STATE			3,947
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		157 3,690    100	
III.	LOCAL			3,894
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	· · · · · · · · · · · · · · · · · · ·	2,287 2,287 171 556 	
IV.	PRIVATE			548,491
			Grand Total	556,332

CO	UNTY	:	Kenedy	

		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			93,646
	<ul><li>A. Corps of Engineers</li><li>B. Parks, Refuges, etc.</li><li>C. Military Installations</li><li>D. Other</li></ul>	47.5 miles	93,646	
11.	STATE			441,196
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	<del></del>	678  440,438 80	1 N
Π.	LOCAL			29
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other			
	E. Cities 1. Parks 2. Airports 3. Other			
	F. School Districts G. Other		Incomplete	
IV.	PRIVATE			868,398

COUN.	TY: Kleberg			
٠		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAI
Ι.	FEDERAL			35,183
1	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	20.0 miles	31,423 3,760	
II.	STATE		4	221,464
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	<del></del>		
III.	LOCAL			2,145
į	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	0.7 mile	260 681 263 11  930 Incomplete	
	PRIVATE		· · · · · · · · · · · · · · · · · · ·	509,322
			Grand Total	768,114

<u>col</u>	<u>INTY</u> : Lavaca			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other			·
II.	STATE			5,849
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		0 4,266 0 0 0 1,500 83	
III.	LOCAL			4.787
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other		3,886 	
	F. School Districts G. Other		113	
IV.	PRIVATE			568,101
	••			

**Grand Total** 

<u>cou</u>	NTY: Liberty			
		WATERFRONTAGE	A C R E SUB-TOTAL	A G E TOTAL
I.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		Incomplete	
11.	STATE			9,586
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		464 5,022  4,100	
III.	LOCAL			2,497
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		Incomplete  Incomplete  2,367  13  117  Incomplete	<i>727</i> ,308
17.	FRITANIL			141,308
			Grand Total	739.391

		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I. 'F	E DERAL .			0
8	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		Incomplete	
11. 9	STATE			5,258
8 0 0 6 8	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. Submerged Lands & Islands River Beds Acreage University & College Campuses Other		235 4,352  31  640	
III. L	OCAL		•	2.103
E 6	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other Cities 1. Parks 2. Airports 3. Other School Districts CIVATE		Incomplete	651,529

<u>COUNTY</u> : Matagorda								
			WATERFRONTAGE	A C R E SUB-TOTAL	A G E TOTAL			
Ι.	FED	ERAL			75			
	В. С.	Corps of Engineers Parks, Refuges, etc. Military Installations Other		75 				
Π.	STA	TE			_571,918			
	C. D. E. F.	Roads & Highways State Prison Lands State Parks, etc. Submerged Lands & Islands River Beds Acreage University & College Campuses	·	502 4,296 				
III.	L00	CAL			6,651			
IV.	B. C. D. E. F. G.	<ol> <li>Parks</li> <li>Airports</li> <li>Other</li> <li>School Districts</li> </ol>	1,200 feet	Incomplete 2,118 Incomplete Incomplete 2,554  301 1,678 Incomplete	707,978			
				Grand Total	1,286,622			

COU	<u>INTY</u> : McMullen			
		WATERFRONTAGE	A C R E SUB-TOTAL	A G E TOTAL
I.	FEDERAL			<u> </u>
	<ul><li>A. Corps of Engineers</li><li>B. Parks, Refuges, etc.</li><li>C. Military Installations</li><li>D. Other</li></ul>			
п.	STATE			2,561
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	· .	64 2,027   470	
III.	LOCAL			777
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		Incomplete Incomplete 777 Incomplete Incomplete	737,557
			Grand Total	740,895

COUNT	<u>Y</u> : Montgomery			
		<u>WATERFRONTAGE</u>	A C R E SUB-TOTAL	A G E TOTAL
I. · F	FEDERAL			46.324
8	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		Incomplete 46.324	
II S	STATE			8,767
E 1 1 1	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		358 4.692 	
. Ш. 1	LOCAL			25,750
E ( ( (	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		20,985  3,464 1.277  24  Incomplete	_6]]_45]_
			Grand Total	692.292

COUNTY:	Nueces
COUNTY	BURGES

000	util. Macez			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			3,054
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other	0.2 mile 8.5 miles	110  2,944	
II.	STATE			274,013
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		5,793 	
III.	LOCAL			29,428
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	3,900 feet 3.0 miles	20,022 	513.845
	,		Out of Take	
	5		Grand Total	820,340

#### COUNTY: Orange

000	orange			
		WATERFRONTAGE	A C R I SUB-TOTAL	A G E TOTAL
I.	FEDERAL			0
	<ul><li>A. Corps of Engineers</li><li>B. Parks, Refuges, etc.</li><li>C. Military Installations</li><li>D. Other</li></ul>			
11.	STATE			6,034
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		45 2,537  7,852 1,600	
ш.	LOCAL			1,286
ĮV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other		Incomplete 3 1,181 102 Incomplete	234,193
	TRATE			434,193
			Grand Total	241,513

COUNTY: Refugio

		WATERFRONTAGE	A C R I	E A G E TOTAL
I.	FEDERAL			240
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		240	
II.	STATE			21.480
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	· · · · · · · · · · · · · · · · · · ·	100 2,680  16,800 1,900	
III.	LOCAL			823
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	1.500 feet	Incomplete Incomplete 781 42 Incomplete	495,219
•	•			
			<b>Grand Total</b>	517,762

COUNTY:	San	Patricio
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COU	NIY: San Patricio			
		WATERFRONTAGE	A C R I SUB-TOTAL	E A G E TOTAL
Ι.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other			
H.	STATE			19,892
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuse H. Other	s	971 4,267  14,188 66 400	
111.	LOCAL			3,535
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities 1. Parks 2. Airports 3. Other F. School Districts G. Other	1.200_feet	230 Incomplete  2,828  242 235 Incomplete	
17.	PRIVATE			456,811
	••		Grand Total	480,238

COUNTY: Victoria

		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			4
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		4	
II.	STATE			5,330
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		146 3,384   1,800	
III.	LOCAL			6,024
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties		335 6	
	1. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities		2,978 2,104 60 21	
	1. Parks 2. Airports 3. Other F. School Districts G. Other	<del></del>	421  180 Incomplete	
IV.	PRIVATE			578,818
	·		Grand Total	590,176

COUNTY: Walker

	<del></del>			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			_53,461
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other		53,461	
п.	STATE			20.180
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	<del></del>	17 3,993 11,616 2,369  1,000 1,185	
III.	LOCAL			3,986
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties		1,328	
	<ol> <li>Parks</li> <li>Roads</li> <li>Airports</li> <li>Junior Colleges</li> <li>Other</li> <li>Cities</li> </ol>		1,825	
	1. Parks 2. Airports 3. Other F. School Districts G. Other		99 629 100	
IV.	·· PRI VATE			438,957
			Grand Total	516,584

COUNTY: Waller

	MATTER .			
	•	WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other			
11.	STATE.			5,694
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	<del></del>	0 2.886   1.490 1.408	
III.	LOCAL			6.057
	A. River Authorities B. Navigation Districts C. Water Districts D. Counties 1. Parks			
	<ol> <li>Roads</li> <li>Airports</li> <li>Junior Colleges</li> <li>Other</li> </ol> E. Cities		2,140	
	<ol> <li>Parks</li> <li>Airports</li> <li>Other</li> <li>School Districts</li> <li>Other</li> </ol>		17  3,900 Incomplete	
IV.	PRIVATE			319,372
٦.			Grand Total	331,123

<u>cou</u>	NTY: Wharton			
		WATERFRONTAGE	A C R I SUB-TOTAL	A G E TOTAL
Ι.	FEDERAL			0
	A. Corps of Engineers B. Parks, Refuges, etc. C. Military Installations D. Other			·
11.	STATE			8,571
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other	****	313 5,073   2,000 1,185	
III.	LOCAL			4,694
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties l. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities l. Parks 2. Airports 3. Other F. School Districts G. Other		Incomplete	672,074
			Grand Total	685,339

#### COUNTY: Willacy

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	<b>v</b>			
		WATERFRONTAGE	A C R SUB-TOTAL	E A G E TOTAL
I,	FEDERAL			7,278
	<ul><li>A. Corps of Engineers</li><li>B. Parks, Refuges, etc.</li><li>C. Military Installations</li><li>D. Other</li></ul>	13.5 miles	Incomplete 7.278	
II.	STATE			164,039
	A. Public Free School Land B. Roads & Highways C. State Prison Lands D. State Parks, etc. E. Submerged Lands & Islands F. River Beds Acreage G. University & College Campuses H. Other		0 	
III.	LOCAL			5.692
IV.	A. River Authorities B. Navigation Districts C. Water Districts D. Counties l. Parks 2. Roads 3. Airports 4. Junior Colleges 5. Other E. Cities l. Parks 2. Airports 3. Other F. School Districts G. Other	800 feet.	3,249 Incomplete Incomplete 2,440 3 Incomplete	388,246
			Grand Total	565,255

# COASTAL ZONE INFORMATION CENTER

